

ASSIGNMENT

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged (we) the undersigned

**Paul MOELTGEN, Pirmin WILHELM, Georg GOTTSCHAMEL,
Anne Louise Ghlelaine LEIRICHE and Christine Marie Renee KERMEL-KIM**

hereby sell, assign and transfer to
TREIBACHER SCHLEIFMITTEL AG

having a place of business at Ferroweg 1, 79725 Laufenburg, GERMANY, its successors, assigns and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions which are disclosed in the application for United States Letters Patent national phase patent application Serial Number 10/088,849, filed March 21, 2002 and entitled:

**Al₂O₃/SiC NANOCOMPOSITE ABRASIVE GRAINS, METHOD FOR
PRODUCING THEM AND THEIR USE**

and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of the said inventions; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said inventions including the right to apply for patent rights in each foreign country and all rights to priority.

Agree that said Assignee may apply for and receive Letters Patent for said inventions in its own name; and when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, agree to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions; execute all rightful oaths, assignments, power of attorney and other papers, communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said inventions and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall

RECORDATION FORM COVER SHEET

PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

To the Honorable Commissioner for Patents: Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies): Paul MOELTGEN Pirmin WILHELM Georg GOTTSCHAMEL Anne Louise Ghlelaine LEIRICHE Christine Marie Renee KERMEL-KIM c/o Treibacher Schleifmittel AG Ferroweg 1 79725 Laufenburg GERMANY Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <hr/> <p>3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____</p> <hr/> <p>Execution Date: <u>July 1, 2002</u></p>	<p>2. Name and address of receiving party(ies) Name: <u>Treibacher Schleifmittel AG</u> Internal Address: _____ _____ Street Address: <u>Ferroweg 1</u> _____ City: <u>Laufenburg</u> State: <u>GERMANY</u> ZIP: <u>79725</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>4. Application number(s) or patent number(s): Ser. No. 10/088,849, filed March 21, 2002 If this document is being filed together with a new application, the execution date of the application is: _____ A. Patent Application No.(s) 10/088,849, filed March 21, 2002 B. Patent No.(s) _____ Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	
<p>5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Jerry Cohen, Esq.</u> Internal Address: <u>Perkins, Smith & Cohen, LLP</u> Street Address: <u>One Beacon Street</u> City: <u>Boston</u> State: <u>MA</u> ZIP: <u>02108</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input type="checkbox"/> No</p>	<p>6. Total number of applications and patents involved: <u>1</u></p> <hr/> <p>7. Total fee (37 CFR § 3.41)..... <u>\$40</u> <input checked="" type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account <u>deficiencies</u></p> <p>8. Deposit account number: <u>03-2410, Order No. 12707-4</u> (Attach duplicate copy of this page if paying by deposit account)</p>
<p>07/23/2002 SNAJARRO 00000076 10088849 01 FC:581 40.00 0P</p>	

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Jerry Cohen, Reg. No. 20,522

Name of Person Signing

Signature

July 12, 2002

Date

Total number of pages including cover sheet, attachments and document 3

consider desirable for aiding in securing and maintaining proper patent protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said Assignee, its successors, assigns and legal representatives; and

Hereby request the Honorable Commissioner of Patents to issue said Letters Patent to said Assignee; and,

Covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned and that full right to convey the same as herein expressed is possess by the undersigned.

Dated: 14.06.02

P. Moeltgen
Paul Moeltgen

Dated: 17.06.02

P. Wilhelm
Pirmin Wilhelm

Dated: 1.07.2002

Georg Gottschamel
Georg Gottschamel

Dated: 24.06.2002

Christine Marie Renee Kermel-Kim
Christine Marie Renee Kermel-Kim

Dated: 23.06.02

Anne Louise Ghlelaine Leriche
Anne Louise Ghlelaine Leriche